

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

JOSEL et al.

Serial Number: 08/776,190

Filed: January 24, 1997



Examiner: J. Ricigliano

Group Art Unit: 1648

For: OLIGOMERIC CARRIER MOLECULES WITH DEFINED INCORPORATED  
MARKER GROUPS AND HAPTEN

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

August 31, 1999

*Handwritten:* p 217/8  
JUL 1999  
9-13-99

Sir:

Prior to calculation of the filing fee and prior to the examination of this application,  
please amend the above-identified application as follows:

**IN THE CLAIMS:**

Please cancel claims 39-62 and 64-71, without prejudice or disclaimer, and add the  
following new claims.

*Handwritten:* Sub 81  
e1

--72. A conjugate, comprising a synthetically-made polymeric carrier having a  
maximum of 100 monomeric units selected from at least one of nucleotides, nucleotide  
analogues and amino acids, the conjugate containing 1-10 hapten molecules and 1-10  
marker groups or solid phase binding groups, wherein the hapten molecules and the  
marker groups or solid phase binding groups are different from each other and are coupled  
to reactive side groups at predetermined positions on the polymeric carrier, wherein the  
polymeric carrier is prepared by synthesis on a solid phase.